

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 81-64

AN ORDER RESCINDING RESOLUTION NO. 761
AND ADOPTING WASTE DISCHARGE REQUIREMENTS FOR:

JOHN P. ZOPFI AND LEOTA I. ZOPFI, d.b.a.
WINE VALLEY MOBILE ESTATES,
NAPA, NAPA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. The Board, on June 16, 1966, adopted Resolution No. 761 prescribing requirements for the waste discharge by John P. and Leota I. Zopfi from the Wine Valley Mobil Estates (formerly Carneros Mobile Home Park), Napa, Napa County
2. John P. Zopfi and Leota I. Zopfi, d.b.a. Wine Valley Mobile Estates (hereinafter called the discharger) submitted a Report of Waste Discharge dated July 27, 1981, and provided additional information in a technical report dated October 12, 1981.
3. The discharger proposes to discharge an average of 5,000 gallons per day from 23 existing mobilehome units, 14 additional mobilehome units, and 3 existing single family dwellings owned by the discharger. The discharger further reports that all wastewater is currently treated in an existing septic tank system followed by final disposal in three existing evaporation ponds. To provide for the 14 additional units as well as to meet current standards the second pond will be deepened and a fourth pond will be constructed. The ponds will have a total surface area of 3.24 acres and a total capacity of 4.67 million gallons. The approximate locations of the evaporation ponds are shown on the attached map which is hereby made a part of this Order.
4. All mobilehome spaces, equipment, recreation hall, and single family dwellings are owned by the discharger.
5. The Board adopted a Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) in April 1975. The Basin Plan contains water quality objectives for the Napa Valley area.
6. The beneficial uses of the Napa River and its tributaries are:
 - a. Domestic water supply for irrigating family gardens.

- b. Agricultural water supply for stock watering, irrigation and frost protection.
 - c. Water contact recreation.
 - d. Fish migration and habitat.
 - e. Preservation and enhancement of fish, wildlife and other aquatic resources.
 - f. Esthetic enjoyment.
7. The beneficial uses of the Napa Valley ground water as set forth in the Basin Plan include:
- a. Domestic water supply.
 - b. Agricultural water supply.
8. As this project is adoption of waste discharge requirements for an existing discharge, this Board pursuant to Water Code Section 13389, is not required to comply with the provisions of Chapter 3 of Division 13 of the Public Resources Code (California Environmental Quality Act).
9. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
10. The Board, in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that John P. Zopfi and Leota I. Zopfi, d.b.a. Wine Valley Mobile Estates, pursuant to the provisions of Division 7 of the California Water Code, and regulations adopted thereunder, shall comply with the following:

A. Prohibitions

- 1. Overflow from the evaporation ponds is prohibited.
- 2. All discharge of wastewater on any land other than the evaporation ponds or to any water course is prohibited.
- 3. The volume of waste discharge to the evaporation ponds shall not exceed 5,000 gpd (annual average).

B. Discharge Specification

1. The treatment or disposal of wastes shall not create a nuisance or condition of pollution as defined in Section 13050(m) of the California Water Code.
2. The discharge of waste shall not degrade the quality of any ground water suitable for domestic use or cause an increase in any quality parameter that would make ground water unsuitable for irrigation use.
3. The discharge of waste shall not cause seepage to be present at any place outside the evaporation ponds.
4. The evaporation ponds shall be adequately protected from erosion, washout and flooding from a rainfall event having a predicted frequency of once in 100 years.
5. To prevent threat of overflows, a minimum freeboard of 2 feet shall be maintained in each evaporation pond at all times.

C. Provisions

1. The requirements prescribed by this Order supersede the requirements prescribed by Resolution No. 761 adopted by the Board on June 16, 1966. Resolution No. 761 is hereby rescinded.
2. The discharger shall comply with the Self-Monitoring Program as ordered by the Executive Officer.
3. When an approved public sanitary sewer is within 400 ft. of the evaporation ponds, the discharger shall submit a technical report to the satisfaction of the Executive Officer and time schedule describing how the ponds will be abandoned and connection made to the sanitary sewer.
4. This Order does not allow for spray disposal or other wastewater reclamation.
5. The discharger shall permit the Board or its authorized representative in accordance with California Water Code Section 13267(c):
 - a. Entry upon premises in which an effluent source is located or in which any required records are kept;
 - b. Access to copy any records required to be kept under terms and conditions of this Order;
 - c. Inspection of monitoring equipment or records, and
 - d. Sampling of any discharge.

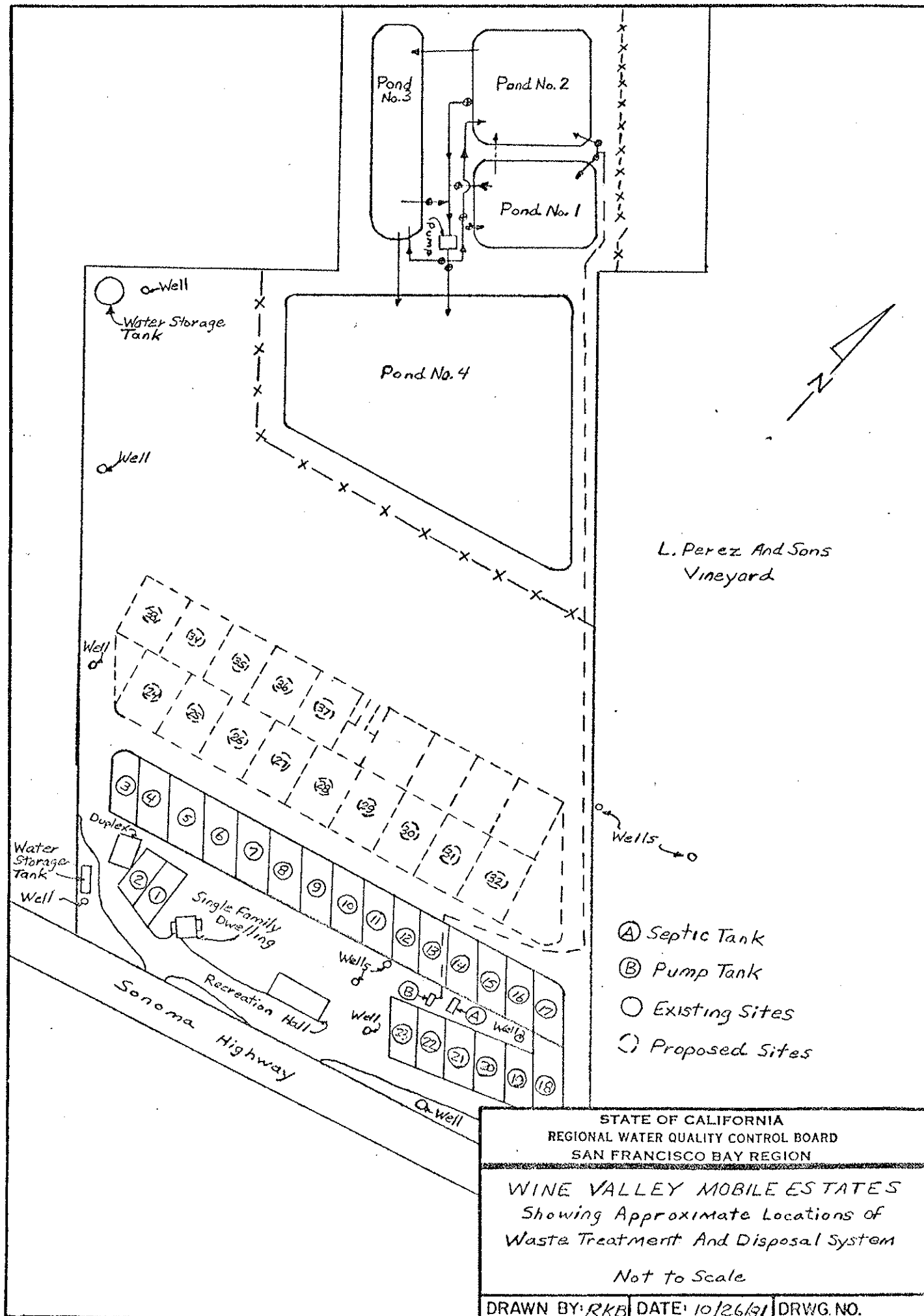
6. The discharger shall maintain in good working order and operate as efficiently as possible any facility or control system installed by the discharger to achieve compliance with the waste discharge requirements.
7. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this Order by letters, a copy of which shall be forwarded to this Board.
8. The discharger shall file with the Board a report on waste discharge at least 120 days before making any material change or proposed change in the character, location or volume of the discharge.
9. This Board will review this Order periodically and may revise the requirements when necessary.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on December 16, 1981.

FRED H. DIERKER
EXECUTIVE OFFICER

Attachments:

Map
Self-Monitoring Program



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM
FOR

John P. Zopfi and Leota I. Zopfi d.b.a.

Wine Valley Mobile Estates

Napa County

ORDER NO. 81-64

CONSISTS OF

PART A

PART A

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383 and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principal purposes of a monitoring program by a waste discharger, also referred to as a self-monitoring program, are:

1. To document compliance with waste discharge requirements and prohibitions established by this Regional Board.
2. To facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge.

II. DESCRIPTION OF SAMPLING STATIONS AND SCHEDULE OF SAMPLING, ANALYSES AND OBSERVATIONS

A. Influent to Ponds

At any point in the wet well between the oxidation ponds and septic tank: Daily, determine flow in gallons per day.

B. All Oxidation Ponds

At any point on the surface of each pond, representative of the wastewater:

1. Monthly, determine dissolved oxygen (D.O.) concentration, mg/l. If D.O. is less than 2.0 mg/l, sample for dissolved sulfides.
2. Monthly, determine pH.
3. Weekly, determine pond freeboard.
4. Weekly, perform the following standard observations along perimeter of each pond:
 - a. Evidence of leaching liquid from area of confinement and estimated size of affected area. (Show affected area on a sketch).
 - b. Odor: presence or absence characterization, source and distance of travel.
 - c. Estimated number of waterfowl and other water-associated birds in the disposal area and vicinity.

C. Groundwater

Groundwater monitoring wells: G-1 located approximately 218 feet southwest from pond number 4 and G-2, located adjacent to mobile home unit number 19:

1. Every 6 months, determine nitrate (NO_3) concentration, mg/l.
2. Every 6 months, determine MPN total coliform organisms.

D. Effluent

Monthly determine the quantity of effluent supplied to L. Perez or to any other person. Indicate day and time the effluent was given.

III. REPORTS TO BE FILED WITH THE REGIONAL BOARD

1. Violations of Requirements

In the event the discharger is unable to comply with the conditions of the waste discharge requirements and prohibitions due to:

- (a) maintenance work, power failures, or breakdown of waste treatment equipment, or
- (b) accidents caused by human error or negligence, or
- (c) other causes such as acts of nature,

the discharger shall notify the Regional Board office by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written report shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to prevent the problem from recurring.

In addition, if the non-compliance caused by items (a), (b) or (c) above is with respect to any of the effluent limits, the waste discharger shall promptly accelerate his monitoring program to analyze the discharge at least once every day for those constituents which have been violated. Such daily analyses shall continue until such time as the effluent limits have been attained, or until such time as the Executive Officer determines to be appropriate. The results of such monitoring shall be included in the regular Self-Monitoring Reports.

2. Bypass Reports

Bypass reporting shall be an integral part of regular monitoring program reporting and a report on bypassing of untreated waste or bypassing of any treatment unit(s) shall be made which will include cause, time and date, duration and estimated volume of waste bypassed, method used in estimating volume, and persons notified for planned and/or unplanned bypasses. Notification to the Regional Board shall be made immediately by phone, followed by written correspondence within 15 days if a bypass occurs.

The discharger shall file a written technical report at least 15 days prior to advertising for bid on any construction project which would cause or aggravate the discharge of waste in violation of requirements; said report shall describe the nature, costs, and scheduling of all action necessary to preclude such discharge. In no case should any discharge of sewage-bearing wastes be permitted without at least primary treatment and chlorination.

3. Self-Monitoring Reports

Written reports shall be filed regularly for each calendar quarter and submitted by the fifteenth day of the following month. The reports shall be comprised of the following:

a. Letter of Transmittal:

A letter transmitting self-monitoring reports should accompany each report. Such a letter shall include a discussion of requirement violations found during the past months and actions taken or planned for correcting violations, such as plant operation modifications and/or plant facilities expansion. If the discharger has previously submitted a detailed time schedule for correcting requirement violations, a reference to the correspondence transmitting such schedule will be satisfactory. Monitoring reports and the letter transmitting reports shall be signed either by a principal executive officer or other duly authorized employee. The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true and correct.

b. Data Results

All results observed or analyzed in II.A., II.B. and II.C.

c. List of Approved Analyses

1. Listing of analyses for which the discharger is approved by State Department of Health.
2. List of analyses performed for the discharger by another approved laboratory (and copies of reports signed by the laboratory director of that laboratory shall also be submitted as part of the report).

d. Flow Data - Plant Capacity

1. Listing of the dates and the magnitudes of the influent flows which exceed 75% of the design capacity of the treatment and/or disposal facilities.

I, Fred H. Dierker, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 81-64.
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.

FRED H. DIERKER
Executive Officer

Effective Date September 22, 1983